

means for stacking and rotating a plurality of rigid magnetic recording discs within the housing, each disc having opposite recording surfaces and having a diameter smaller than the diameter of rigid magnetic discs ordinarily contained in a disc drive housing having the standard configuration, the number of discs within the housing being greater than the number of discs ordinarily contained in the disc drive housing having the standard configuration;

a plurality of transducers, each associated with a recording surface of one of the discs; and

actuator means supporting the plurality of transducers for positioning each transducer adjacent a respective surface of a disc.

4. (Amended) The magnetic disc drive assembly of claim 3, wherein the disc drive housing has a standard 3½ inch external three-dimensional configuration and each of the magnetic recording discs [each have] has a diameter [of 84 mm] that is smaller than the standard configuration of 95 mm.

Please add claims 5-20, as follows

- 5. The magnetic disc drive assembly of claim 1, wherein the stack of discs are mounted to a motor spindle for operational rotation at 10,000 rpm.
- 6. The magnetic disc drive assembly of claim 2, wherein each of the magnetic recording discs has a diameter of 84 mm.
- 7. The magnetic disc drive assembly of claim 2, wherein the stack of discs are mounted to a motor spindle for operational rotation at 10,000 rpm.

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--8. The magnetic disc drive assembly of claim 2, wherein the disc drive housing has a standard 3½ inch half-high external three-dimensional configuration and the stack of magnetic recording discs comprises twelve magnetic recording discs within the housing which is greater than the number of discs of the standard configuration of ten discs.

--9. The magnetic disc drive assembly of claim 8, wherein each of the magnetic recording discs has a diameter of 84 mm.

--10. The magnetic disc drive assembly of claim 8, wherein the stack of discs are mounted to a motor spindle for operational rotation at 10,000 rpm.

--11. The magnetic disc drive assembly of claim 2, wherein the disc drive housing has a standard 3½ inch low-profile external three-dimensional configuration and the stack of magnetic recording discs comprises six magnetic recording discs within the housing which is greater than the number of discs of the standard configuration of five discs.

--12. The magnetic disc drive assembly of claim 11, wherein each of the magnetic recording discs has a diameter of 84 mm.

--13. The magnetic disc drive assembly of claim 3, wherein the means for stacking and rotating includes a motor spindle supporting the plurality of discs for operational rotation at 10,000 rpm.

--14. The magnetic disc drive assembly of claim 4, wherein each of the magnetic recording discs has a diameter of 84 mm.

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--15. The magnetic disc drive assembly of claim 4, wherein the disc drive housing has a standard 3½ inch half-high external three-dimensional configuration and the number of magnetic recording discs in the housing is twelve which is greater than the number of discs of the standard configuration of ten discs.

--16. The magnetic disc drive assembly of claim 15, wherein each of the magnetic recording discs has a diameter of 84 mm.

--17. The magnetic disc drive assembly of claim 15, wherein the means for stacking and rotating includes a motor spindle supporting the plurality of discs for operational rotation at 10,000 rpm.

--18. The magnetic disc drive assembly of claim 4, wherein the disc drive housing has a standard 3½ inch low-profile external three-dimensional configuration and the number of magnetic recording discs in the housing is six which is greater than the number of discs of the standard configuration of five discs.

--19. The magnetic disc drive assembly of claim 18, wherein each of the magnetic recording discs has a diameter of 84 mm.

--20. The magnetic disc drive assembly of claim 18, wherein the means for stacking and rotating includes a motor spindle supporting the plurality of discs for operational rotation at 10,000 rpm.--